STATEMENT OF WORK Clearing and Snagging (326) Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

- 1. Design Survey
 - a. Cross sections and profile of channel, if needed to determine capacity and to verify existing conditions.
 - b. Area to be treated.
 - Location, size, number and type of trees involved. (May be a general description if material is undefinable.).
- 2. Design documentation that will demonstrate that the criteria in NRCS practice standard have been met and are compatible with other planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of required permits to be obtained by the client
 - Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A -Engineering Activities Affecting Utilities 503.00 through 503.06)
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Geology and Soil Mechanics (NEM Subpart 531a)
 - ii. Hydrology/Hydraulics
 - iii. Channel capacity before and after improvement
 - iv. Channel stability
 - v. Structural
 - vi. Extent of clearing and snagging
 - vii. Environmental Considerations
 - viii. Vegetation
 - ix. Quantity computations
 - x. Safety Considerations (NEM Part 503-Safety, Subpart A, 503.10 through 503.12)
- 3. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits...
 - a. Location map
 - b. Extent of clearing
 - c. Disposition location(s).
- 4. Design Report and Inspection Plan as appropriate (NEM Part 511, Subpart B Documentation, 511.11 and Part 512, Subpart D Quality Assurance Activities, 512.30 through 512.32).
 - a. Channel capacity before and after improvement
 - b. Extent of clearing and snagging
 - c. Disposition of material removed
 - d. Records indicating NRCS obligations regarding state and federal regulations including NEPA requirements have been met, if they apply.
 - e. Channel stability analysis (if required).
 - f. Quantity computations.
- 5. Operation and Maintenance Plan
- 6. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03 (a) (3)).
- 7. Design modifications during installation as required.

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INSTALLATION

Deliverables

- 1. Pre Installation conference with client and contractor.
- 2. Verification that client has obtained required permits.
- 3. Staking and layout according to plans and specifications including applicable layout notes.
 - a. Indicate lateral extent of clearing and snagging required (marked with flags or stakes).
- 4. Installation inspection (according to inspection plan as appropriate).
 - a. Actual materials used (Part 512, Subchapter D Quality Assurance Activities, 512.33)
 - b. Inspection records
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
- 7. Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables

- 1. As-Built documentation.
 - a. Extent of clearing and snagging
 - b. Drawings
 - c. Final quantities
 - d. Disposition of materials
 - e. Conformance with plans and specifications and statement of compliance
- 2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03 (c) (1)).
- 3. Progress reporting.

REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Clearing and Snagging, 326
- NRCS National Engineering Manual (NEM).
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

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